

# Basement Splicing: BPI 144 & 288

- Basement wall-mounted box
- Up to 144 or 288 splices

The basement splicing box "BPI" is an interconnection solution dedicated to indoor distribution for FTTH networks.

BPI is designed for a maximum of 144 or 288 subscribers (splices) and adapted to configurations point to point or GPON.

## Description

BPI allows splicing of a main cable to 6 or 12 secondary or drop cables by optimizing the density of connection (max. 144 or 288 splices).

## Composition

BPI contains up to 3 (on BPI 48/96/144) or 6 (on BPI 288) splicing cassettes, each accommodating up to 48 splices. Each cassette can also receive splitters type SOD 250µm until 1x32 for PON applications (it is possible to integrate a splitter 1x64 using 2 cassettes).

A space under the cassettes makes it possible to coil fibers. The access to this space is possible thanks to the swivelling support of the cassettes.

The control of the bending radius is ensured by the presence of guiding accessories.

The boxes consist of

- a wall-mounted box with a cover
- 3 or 6 swivelling splicing cassettes
- a clamping system for cable

## Main characteristics

Fixing: wall-mounted with 4 screws (not provided)

Dimensions (WHD), in mm:

- BPI 48/96/144: 374 x 384 x 47



## STANDARDS

Nexans specification  
Orange/France Telecom

- BPI 288: 384 x 424 x 83

Material: Electro-galvanized steel 1mm thick painted color white / gray RAL 9002

Diameter of allowable cables: Ø4 à 20mm

- BPI 48/96/144, 1 input / 6 outputs
- BPI 288, 1 input / 12 outputs

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## CHARACTERISTICS

### 구조적 특성

Cable entry From the bottom

Material Steel

### 치수

Depth 47 mm

Height 384 mm

Width 374 mm

Number of cables 7

Number of cassettes 1

Cable Diameter, range 4...20 mm

Splice number 48

### 기계적 특성

IK Rating 10

### 사용 특성

操作温度范围 -25...70 °C

Installation type Indoor

Watertightness IP 54

## Resources

### 문서

Instruction manual BPI 144 pdf — 632.16 KB [다운로드 ↓](#)

Instruction manual BPI 288 pdf — 503.91 KB [다운로드 ↓](#)

### 판매 및 배송 정보

Unitary packaging, in a box

## Product list

	Aginode ref.	Country ref.	이름
☎	10178900	-	BPI 48
☎	10178643	-	BPI 96
☎	10172209	-	BPI 144
☎	10171953	-	BPI 288

☎ = Make to order, 📦 = In Stock

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